

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1918	polybutene.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 12:06
L2	40264	polypropylene.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 12:15
L3	884	L1 and L2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 12:06
L4	254	L1 and L2 and plasticizer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 12:06
L5	63	L1 and L2 and plasticized	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 12:06
L6	16	L1 and L2 and Parapol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 12:06
L7	341204	polypropylene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 12:15
L8	25	L1 and L7 and Parapol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 12:15
L9	9	L8 not L6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 12:17
L10	33	Exact and Parapol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 12:35
L11	0	Exxact and Parapol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 12:34
L12	9	polypropylene and "Parapol 450"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 12:29

Search #1
polybutenes plasticizer
"Parapols"

L13	26	"Parapol 450"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 12:30
L14	28	"Parapol 700"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 12:31
L15	52	"Parapol 950"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 12:30
L16	78	"Parapol 1300"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 12:32
L17	47	L7 and L16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 12:32
L18	62	"Exxact"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 12:34
L19	0	L18 and L15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 12:34
L20	0	L18 and L16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 12:34
L21	0	L18 and L17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 12:35
L22	0	L18 and L13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 12:35
L23	0	L18 and L14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 12:35
L24	371617	"Exact"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 12:35

L25	3	L24 and L13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 12:36
L26	0	L24 and L14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 12:36
L27	12	L24 and L15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 12:36
L28	15	L24 and L16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 12:36

Search #2
 "paraffins"
 "isopar" @na other trademarks w/PP

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	341204	polypropylene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 13:22
L2	146079	plasticizer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 13:22
L3	19755	plasticizing	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 13:22
L4	143704	"softening"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 13:23
L5	9272	"process oil"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 13:23
L6	5104	"processing oil"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 13:24
L7	132989	paraffin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 13:23
L8	8911	isoparaffin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 13:23
L9	4485	"n-paraffin"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 13:24
L10	12618	"pour point"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 13:24
L11	103	L1 and L9 and L10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 13:38
L12	109	L1 and L8 and L10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 13:38

L13	12	L1 and L8 and L10 and "ISOPAR"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 13:42
L14	12	L1 and L8 and L10 and "Isopar"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 14:16
L15	97	L12 not L13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 14:04
L16	1143	L1 and L7 and L10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 14:04
L17	15	L1 and L7 and L10 and "ISOPAR"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 14:17
L19	4	L17 not L13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 14:05
L20	71	L1 and L7 and L10 and "PAO"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 14:17
L21	14	L1 and L7 and L10 and "Shellsol"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 14:17
L22	4	L1 and L7 and L10 and "Soltrol"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 14:17
L23	30	L1 and L7 and L10 and "Sasol"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 14:15
L24	4	L1 and L7 and L10 and "SuperSyn"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 14:18
L25	9	L1 and L7 and L10 and "SHF"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 14:18

L26	279	L1 and L8 and "Isopar"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 14:17
L27	264	L1 and L8 and "Isopar" and composition	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 14:17
L28	438	L1 and L7 and "ISOPAR"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 14:27
L29	160	L1 and L7 and "PAO"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 14:17
L30	91	L1 and L7 and "Shellsol"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 14:22
L31	26	L1 and L7 and "Soltrol"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 14:19
L32	4	L1 and L7 and "SuperSyn"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 14:19
L33	21	L1 and L7 and "SHF"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 14:18
L34	8	L1 and L7 and "ISOPAR-E"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 14:29
L35	72	L1 and L7 and "ISOPAR E"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 14:33
L36	120	L1 and L7 and "ISOPAR G"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 14:35
L37	18	L1 and L7 and "ISOPAR-G"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 14:33

L38	3	L1 and L7 and "ISOPAR-v"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 14:35
L39	55	L1 and L7 and "ISOPAR v"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 14:37
L40	10	L1 and L7 and "ISOPAR-M"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 14:39
L41	81	L1 and L7 and "ISOPAR M"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 14:37
L42	19	L1 and L7 and "ISOPAR-L"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 14:40
L43	108	L1 and L7 and "ISOPAR L"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 14:42
L44	16	L1 and L7 and "ISOPAR-H"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 14:43
L45	128	L1 and L7 and "ISOPAR H"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 14:46

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	29508	mineral.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 15:07
L2	98260	oil.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 15:07
L3	40264	polypropylene.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 15:07
L4	9536	paraffin.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 15:07
L5	2527	paraffinic.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 15:07
L6	635	L3 and (L1 adj L2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 15:07
L7	44	L3 and (L1 adj L2) and L5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 15:08
L8	78	L3 and (L1 adj L2) and L4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 15:08

*Search #3
exclude paraffin oils*

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	78	"Parapol 1300"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 22:43
L2	1225284	density <i>search</i> <i>"parapol"</i>	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 22:35
L3	12618	"pour point"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 22:35
L4	89537	"specific gravity"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 22:36
L5	92498	"dielectric constant"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 22:36
L6	4	L1 same L2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 22:39
L7	2	L1 same L3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 22:40
L8	2	L1 same L4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 22:41
L9	0	L1 same L5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 22:41
L10	26	"Parapol 450"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 22:48
L11	0	"L26" and L3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 22:43
L12	7	L10 and L3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 22:48

Search #4 - redo product line search

L13	28	"Parapol 700"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 22:55
L14	4	L13 and L3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 22:49
L15	52	"Parapol 950"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 22:50
L16	16	L15 and L3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 22:51
L17	0	"Parapol 2400"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 22:55
L18	22	"Parapol 2500"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 22:55
L19	3	L18 and L3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 22:56
L21	52	"Parapol 950"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 23:13
L22	10	L21 and polypropylene.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 23:20
L23	4	L13 and polypropylene.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 23:22
L24	4	L10 and polypropylene.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 23:21
L25	9	L10 and polypropylene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 23:21

L26	8	L13 and polypropylene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/29 23:22
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